
Special Care Interventions

Medication Reference:

Adenosine (Adenocard)

Class

Antiarrhythmic

Actions

A naturally occurring agent that can chemically convert PSVT to a normal sinus rhythm by slowing conduction through the AV node.

Indications

Narrow complex SVT/PSVT.

Protocol Reference

B5



Contraindications

- 2nd and 3rd degree heart blocks.
- Sick sinus syndrome.
- Hypersensitivity.

Precautions

- May cause transient dysrhythmias.
- Effects antagonized by theophylline.
- May cause bronchospasm in asthma patients.

Adverse Reactions

- Dyspnea.
- Nausea.
- Headache.
- Dizziness.

Adult Dosage / Route

- 6 mg rapid IV push followed by a rapid flush.
- If no response to initial dose after 2 minutes administer 12 mg IV push.
- Repeat 12 mg IV push if no response within 2 minutes.



Pediatric Dosage / Route

- 0.1 mg/kg to 0.2 mg/kg rapid IV/IO bolus.
- Maximum single dose - 0.3 mg/kg (12 mg).

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